AMENDMENTS TO ABSTRACT

Please amend the abstract, as follows:

A high-speed search method in a speech encoder using an order character of LSP (Line Spectrum Pair) ~~counts~~ parameters in ~~a~~ an LSP ~~count~~ parameter quantizer using SVQ (Split Vector Quantization) used in a low-speed transmission speech encoder, includes the steps of rearranging a codebook according to an element value of a reference row for determining a range of code vectors to be searched; and determining a search range by using an order character between a given target vector and an arranged code vector to obtain an optimal code vector. The method gives effects of reducing computational ~~complex~~ complexity required to search the codebook without signal distortion in quantizing the LSP ~~counts~~ parameters of the speech encoder using SVQ ~~manner~~, and reducing computational ~~complex~~ complexity without loss of tone quality in G.729 fixed codebook search by performing candidate selection and search on the basis of the correlation value size of the pulse position index.

~~FIG. 2~~